

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	131	(convolution\$4) near3 en\$1cod\$3 same (repetition near3 en\$1cod\$3)	US-PGPUB; USPAT	OR	ON	2007/08/31 11:22
L2	0	(repetition near3 en\$1cod\$3) same ("fft") with "ifft"	US-PGPUB; USPAT	OR	ON	2007/08/31 11:03
L3	2	(repetition near3 en\$1cod\$3) same ((frequenc\$3 near3 domain) or (fast adj fourier adj transform\$5) or "fft") same ("IFFT" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT	OR	ON	2007/08/31 11:07
L4	37	(repetition near3 en\$1cod\$3) and ((frequenc\$3 near3 domain) or (fast adj fourier adj transform\$5) or "fft") same ("IFFT" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT	OR	ON	2007/08/31 11:07
L5	101	(convolution\$4) near3 en\$1cod\$3 with (repetition near3 en\$1cod\$3)	US-PGPUB; USPAT	OR	ON	2007/08/31 11:28
L6	80	5 and @ad<"20030917"	US-PGPUB; USPAT	OR	ON	2007/08/31 14:07
L7	161	(repetition adj en\$1cod\$3)	US-PGPUB; USPAT	OR	ON	2007/08/31 11:28
L8	20	(repetition adj en\$1coder)	US-PGPUB; USPAT	OR	ON	2007/08/31 11:50
L9	2	(repetition adj en\$1coder) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT	OR	ON	2007/08/31 11:51
L10	2	((repeat\$3 or repetition) adj en\$1coder) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT	OR	ON	2007/08/31 11:52
L11	10	((repeat\$3 or repetition) adj en\$1cod\$3) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT	OR	ON	2007/08/31 11:54
L12	10	((repeat\$3 or repetition) adj en\$1cod\$3) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:12
L13	6	((repetition) adj en\$1cod\$3) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:14
L14	4	"5953377"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:15

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L15	1	"20010025361"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:21
L16	0	(encoder) near4 (repeat\$3 adj2 (bit or byte)) with ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:23
L17	0	(encod\$3) near4 (repeat\$3 adj2 (bit or byte)) with ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:23
L18	2	(encod\$3) near4 (repeat\$3 adj2 (bit or byte)) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:23
L19	2	(encod\$3) near6 (repeat\$3 adj2 (bit or byte)) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:23
L20	3	(encod\$3) with (repeat\$3 adj2 (bit or byte)) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:24
L21	23	(encod\$3) with ((repeat\$3 adj2 (bit or byte)) or repeater) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:27
L22	9	convolution\$3 near5 (encod\$3) same ((repeat\$3 adj2 (bit or byte)) or repeater) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 12:30
L23	20	convolution\$3 near5 (encod\$3) same ((repeat\$3 adj2 (bit or byte)) or repeater or repetition) and ("ifft" or (inverse adj fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 13:31
L24	2	"6976202"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 13:58
L25	0	(repeat or repetition) near2 encoder same receiver same ("fft" or (fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 13:59

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L26	1	(repeat or repetition) near5 encod\$3 same receiver same ("fft" or (fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 13:59
L27	9	(repeat or repetition) near5 encod\$3 same ("fft" or (fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:02
L28	6	(convolutional\$2) near4 encoder same (repeat\$2 or repetition) same ("fft" or (fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:06
L29	6	(convolutional\$2) near4 encod\$3 same (repeat\$2 or repetition) same ("fft" or (fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:06
L30	55	(convolutional\$2) near4 encod\$3 with ("fft" or (fast adj fourier adj transform\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:06
L31	9	30 and repeater	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:07
L32	28	30 and @ad<"20030917"	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:53
L33	0	(encoder) near6 repeater near6 ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:54
L34	1	(encoder) near6 repeater with ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:54
L35	45487	(encoder) near6 repeater sme ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:54
L36	1	(encoder) near6 repeater same ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:54
L37	3	(encoder) with repeater same ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:55

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L38	5	(encoder) same repeater same ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:55
L39	7	(encod\$3) same repeater same ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:55
L40	2	39 not 38	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:55
L41	22	(encod\$3) same (repeater or puncture) same ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:57
L42	15	41 not 39	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:56
L43	821	(encod\$3) near7 ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:57
L44	322	(encoder) near7 ((fast adj fourier adj transform\$5) or "fft")	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:57
L45	20	44 and repeater	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2007/08/31 14:58
L46	11947	375/130,140,141,145,259,260,261, 262,265,295,316,340,341.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/31 15:51
L47	2411	714/699,746,786,794,795.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/31 15:51
L48	16	CHOI-WON-JOON.in.	US-PGPUB; USPAT	OR	ON	2007/08/31 15:51
L49	5	SUN-QINFANG.in.	US-PGPUB; USPAT	OR	ON	2007/08/31 15:52
L50	32	GILBERT-JEFFREY-M.in.	US-PGPUB; USPAT	OR	ON	2007/08/31 15:52
S1	187	(convolution\$4 near4 encod\$3 near4 data) same (repeat\$3 or repetition\$3)	US-PGPUB; USPAT	OR	ON	2006/10/17 16:48